

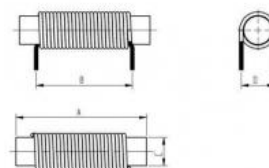
WE-SD Rod Core Choke

Characteristics:

- Rated current up to 15 A
- Inductance is independent from rated DC current
- High mechanical stability
- High saturation currents
- Operating temperature: -40 °C to +150 °C
- Custom designs on request

Applications:

- Switching regulators
- Motors
- Power amplifiers
- Power supplies
- Broadband filtering
- Typical in VHF



Electrical properties

	Order Code	L (μH)	I _R (A)	R _{DC} (mΩ)	f _{res} (MHz)	A (mm)	B (mm)	C (mm)	D (mm)	Download
	744710203	2	2.5	11.0	110	12.3	7.7	2.0	2.6	
	744710603	6	2.5	22.0	65	15.4	11.5	3.0	3.6	
	744711003	10	2.5	33.0	45	18.5	13.5	4.0	4.6	
	744710205	2	5.0	6.5	100	14.0	9.6	4.0	4.9	
	744710605	6	5.0	11.7	60	20.5	14.7	5.0	5.9	
	744711005	10	5.0	15.1	50	22.5	18.8	5.0	5.9	
	744710210	2	10.0	3.8	100	15.4	12.2	5.0	6.3	
	744710610	6	10.0	6.5	55	25.7	18.0	6.0	7.3	
	744711010	10	10.0	8.8	43	30.9	24.9	6.0	7.3	
	744710215	2	15.0	1.7	85	25.7	17.5	6.0	8.0	
	744710615	6	15.0	3.5	45	30.0	24.9	10.0	12.0	
	744711015	10	15.0	5.7	37	30.8	29.2	12.0	14.0	

Sorted according to Rated Current

Customer-specific designs upon request

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- Please contact our [24h eMail hotline](#) for questions and feedback